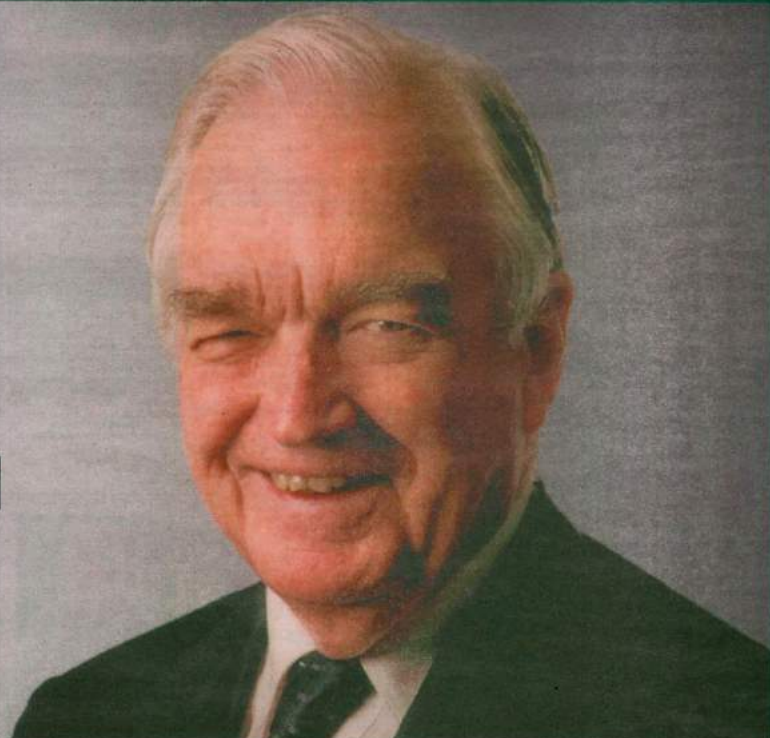




In memory of

HAROLD CLOUGH

1926 - 2022



CELEBRATING THE LIFE OF HAROLD CLOUGH



Harold Clough was one of Australia's foremost engineers, visionaries, business leaders and philanthropists, and still today, his principles and vision are instilled in the Clough business from his 49 years at the helm.

Born on 30 September, 1926, Harold was educated at Nedlands Primary School, Claremont Central, Scotch College, the University of Western Australia and the University of California, Berkeley.

Upon leaving school in 1943, Harold worked for a year at AMP as a junior clerk and then applied for and was accepted into the University of Western Australia to study engineering. After three years of civil engineering in 1947, Harold swapped to mechanical engineering and graduated with First Class Honors and a Bachelor of Engineering degree.

After a short period working at CBH and WD Scott Consulting, Harold won a Fulbright Scholarship to study at the University of California in Berkeley, San Francisco.

In 1953, Harold secured a position at Bechtel Corporation in their San Francisco office. He met and then married Margaret McRea in 1954 and the same year came back to Perth and joined his father in Clough Bros. The business consisted of his father, Jack, and one employee Dudley Atwell, and it was involved in building small factories, petrol stations for BP, small office buildings and shops.

In 1955, Clough Bros. secured the National Mutual Life Association office contract, the first major office building completed in Perth after WW2, the city's first high-rise, and a game-changer for Clough. The same year Clough Bros. was renamed J.O. Clough & Son.

In 1956, J.O. Clough & Son won the Narrows Bridge contract with Christiani & Nielson. The Narrows Bridge Project was a landmark in WA history because prior to its award, there were no civil engineering contractors

in the whole of Australia. Harold was deputy project manager. Numerous projects were won after that including the Muja Power Station, Ord River Diversion Dam, Durack River Bridge, and part of the Standard Gauge Railway with Perron Bros.

Harold was also deeply involved in the development and opening up of the Pilbara region in the late 1960s, working closely with Lang Hancock and Peter Wright. It was during this time that a long-standing joint venture with Harbourworks (now BAM Clough) started in 1964 with a jetty at Parker Point near Dampier for then Hamersley Iron (Rio Tinto).

Harold was also instrumental in exploring opportunities across Asia in the late 1960s, including Indonesia, Papua New Guinea and Pakistan.

The 1970s also saw Harold grow the company into Queensland and open a joint venture in Saudi Arabia. In the 1980s, Harold oversaw the company's move into oil and gas with significant projects being the North Rankin 'A' trunkline, Harriett Oil Field in 1985, and LNG Jetty at the Burrup Peninsula for Woodside.



A significant part of Harold's business acumen was the concept of joint venturing. Harold pioneered this approach when bidding for the Narrows Bridge Project and then applied this to a wide range of projects across all parts of the business and new ventures. His intellect, self-deprecating style, openness to learning and encouragement of talented young engineers were core elements of Clough's success.

To this day many of the joint venture partner engineers that worked with Harold and with the company remember the man, his team and the company with fondness and gratitude.

Harold was passionate about engineering and growing new generations of highly-skilled professionals. He was a firm believer in bringing talented people into his

businesses, supporting their learning and growth and giving them the opportunity and authority to take on projects.



In 1972, Harold established the Clough Scholarship program to provide support for young engineers studying at the University of Western Australia. Since that time, the company has awarded over 300 scholarships to engineering students in Australia and overseas.

Many Clough scholars have become leaders in business, construction, engineering, and energy companies around Australia and the world.

Harold retired as Managing Director of Clough Limited in 1995 and when Clough listed on ASX in 1998 he became Chairman. At listing, Clough had 21 offices throughout the world, with more than half its work sourced from Asia and a turnover of \$600 million for \$20 million net earnings. Harold retired as Chairman of Clough in 2003.

Throughout his career, Harold was active in a wide range of business, engineering, trade and political organisations and was appointed an Officer of the Order of the British Empire (OBE) in 1979 and an Officer of the Order of Australia (OA) in 1990.

In addition, he was awarded an Honorary Degree, Doctor of Engineering from the University of Western Australia in 1990, the Peter Nicol Russell Memorial Medal, from the Institution of Engineers Australia in 1993 and the UWA, ECM Alumni Lifetime Achievement Award in 2014 among many others.

He is survived by his children, grandchildren and great-grandchildren.

On behalf of the entire Clough organisation, we are incredibly grateful for the legacy Harold built and will continue to serve in his honour.